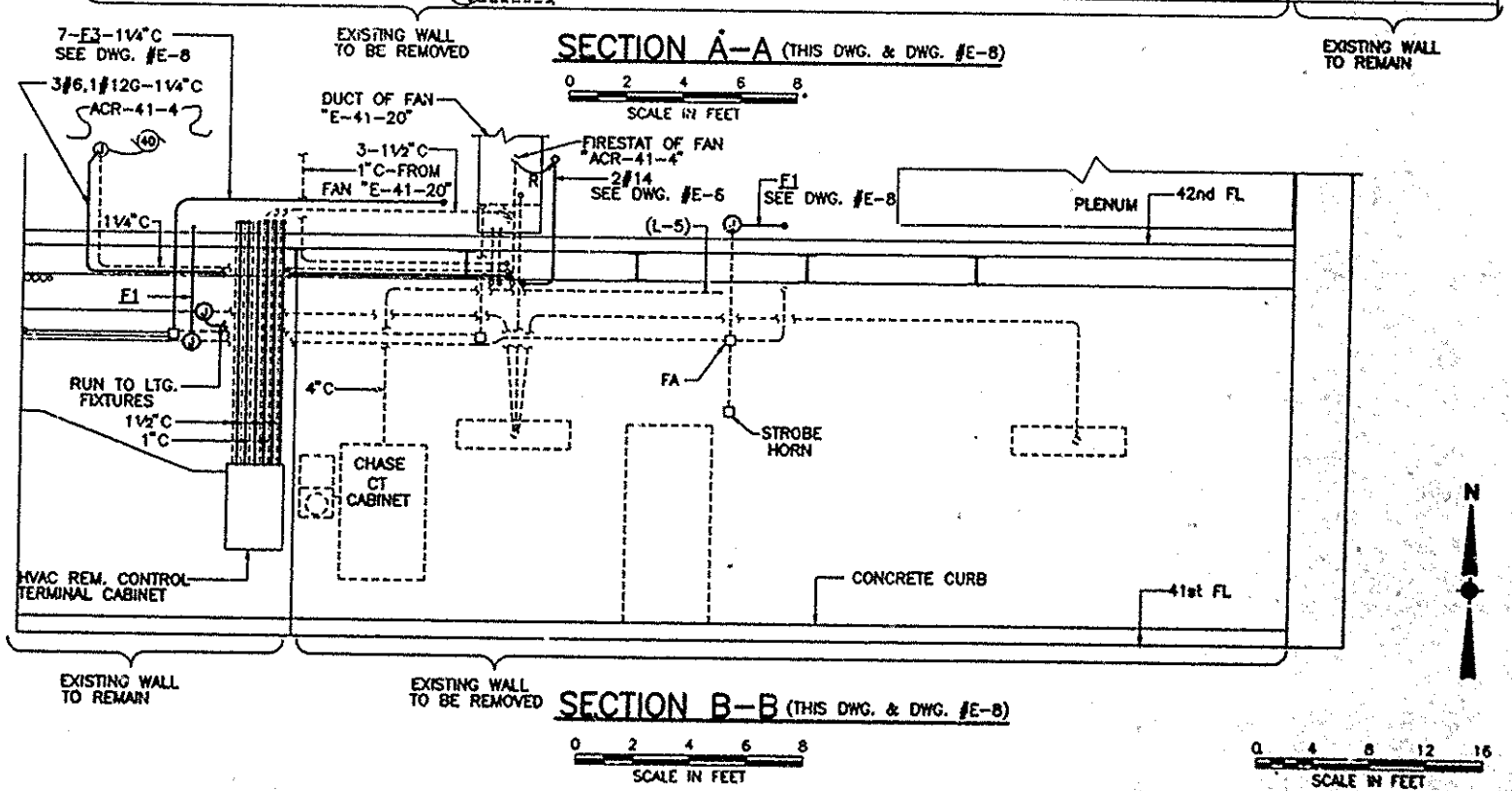
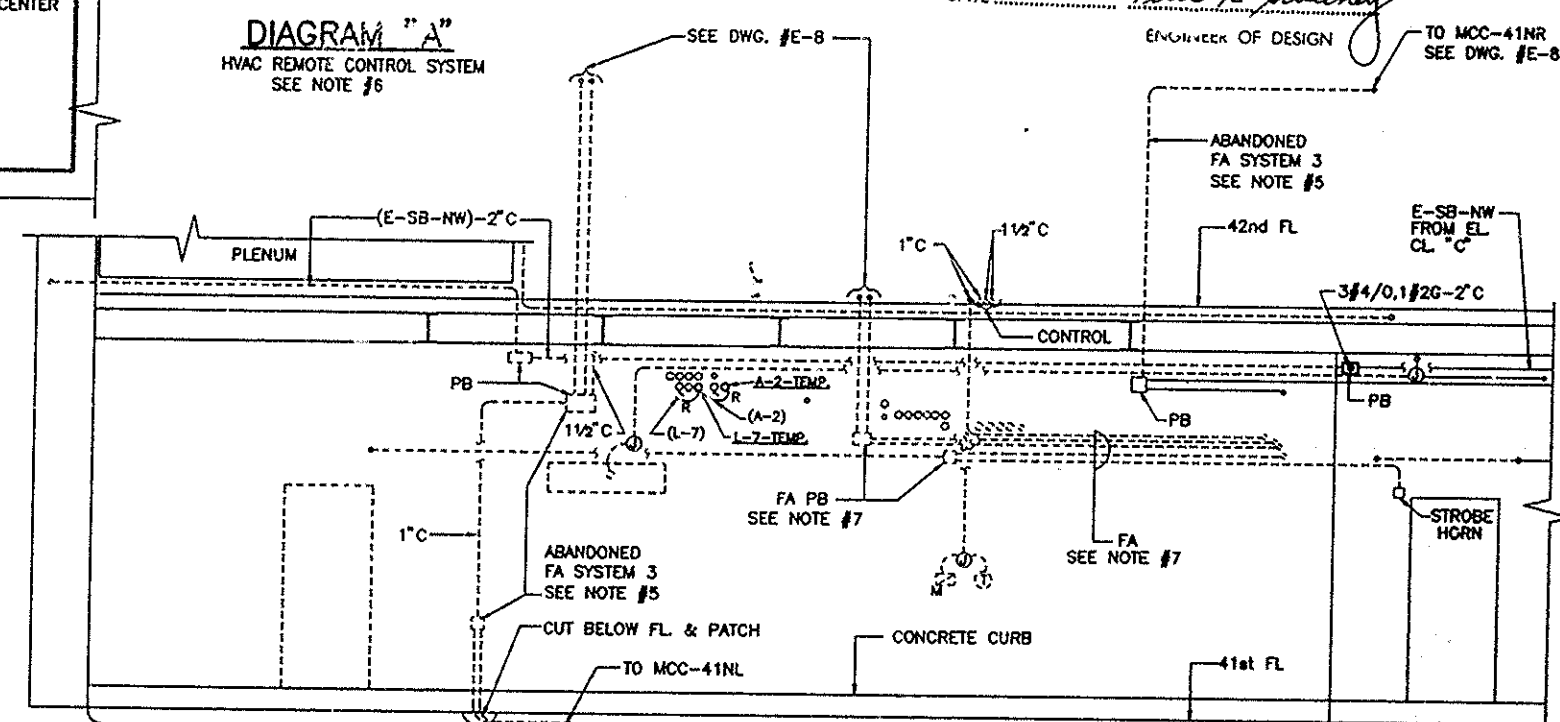
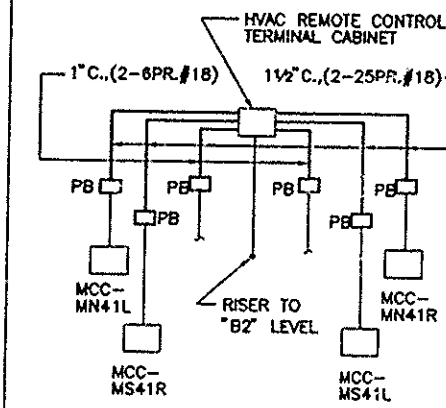


- NOTES**
- 1.-FOR LEGEND SEE DWG. #E-1, FOR GENERAL NOTES, ABBREVIATIONS AND LIGHTING FIXTURE SCHEDULE SEE DWG. #E-2.
 - 2.-FOR TYPICAL SUBSTATION STAGE I SEQUENCE OF INSTALLATION SEE DWG. #E-4.
 - 3.-REMOVE RECEPTACLE AND BRANCH CIRCUIT WIRING (RP41N-1,3,5) BACK TO PANELBOARD, ABANDON CONDUIT IN FLOOR SLAB, CUT CONDUIT STUB-UPS FLUSH WITH FLOOR SLAB AND PLUG CONDUIT.
 - 4.-SUPPORT EXISTING EQUIPMENT FROM FLOOR WHEN WALL IS REMOVED.
 - 5.-REMOVE ABANDONED FIRE ALARM SYSTEM 3 DEVICE AND/OR CONDUIT SECTION.
 - 6.-REMOVE AND INSTALL HVAC REMOTE CONTROL CONDUIT AND CABLE RUNS AS SHOWN ON PLAN AND DESCRIBED BELOW. (SEE NOTE #17, DWG. #E-2)
 - A.-CUT EXISTING CONDUIT AND CABLE APPROX. 2'-0" FROM NEAREST COUPLING. REMOVE 2'-0" ± SECTION OF CONDUIT TO COUPLING EXPOSING CABLE.
 - B.-REMOVE CONDUIT AND CABLE RUN TO EXISTING TERMINAL CABINET.
 - C.-INSTALL PULL BOX, CONDUIT AND CABLE RUN TO TERMINAL CABINET.
 - D.-AT ONE END SPLICE TO EXISTING CABLE IN PULL BOXES AT OTHER END CONNECT TO TERMINALS IN HVAC REMOTE CONTROL TERMINAL CABINET.
 - 7.-INTERCEPT AND REROUTE EXISTING WIRING SYSTEM TO PROVIDE SPACE FOR NEW INSTALLATION. PROVIDE JUNCTION BOX AT THE ENDS OF CONDUITS THAT REMAIN. INSTALL WIRE IN REROUTED CONDUIT SECTION AS SHOWN AND SPLICE TO EXISTING WIRES IN JUNCTION BOXES.



THE PORT AUTHORITY OF NY & NJ

Peter K. Sweeney
ENGINEERING PROGRAM MANAGER
WORLD TRADE CENTER
CHIEF ELECTRICAL ENGINEER

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONTAINING A PART OF CONTRACT NO. WTC-802.071 IN THE ABOVE TITLED AND DATED PROJECTS EXISTING AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE 6/21/95 *Sullivan A. Arkan* SPEC. WRITER
DATE 8/15/95 *Peter K. Sweeney* ENGINEER OF DESIGN

Engineering Department
Design Division
The World Trade Center Electrical/HVAC Upgrade Program

Title
TOWER ONE AND TWO LOW VOLTAGE SUBSTATIONS CONSTRUCTION AND INSTALLATION

ELECTRICAL
SUBSTATION SS-41N STAGE I REMOVAL AND RELOCATION PLANS SHEET #1

No.	Date	Revision	Approved
1	5-1-95		

This drawing subject to conditions in contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

ROYZMAN FISCHER ROYZMAN
Designed by Drawn by Checked by
Date 5-1-95 Scale AS NOTED
Contract Number Drawing Number
WTC 802.071 E-7